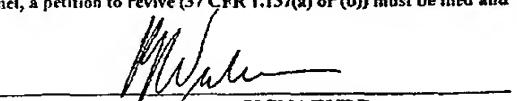


ATTORNEY'S DOCKET NUMBER
32367W0031JC15 REC'D PCT/PTO 29 MAR 2002
U.S. APPLICATION NO. (if known, see
37 CFR 1.5)

0/089315

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				CALCULATIONS	PTO USE ONLY
<p>17. <input checked="" type="checkbox"/> The following fees are submitted:</p> <p>Basic National Fee (37 CFR 1.492(a)(1)-(5)):</p> <p>Search Report has been prepared by the EPO or JPO \$890.00</p> <p>International preliminary examination fee paid to USPTO (37 CFR 1.482) \$710.00</p> <p>No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)) \$740.00</p> <p>Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$ 1,040.00</p> <p>International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) \$100.00</p>					
ENTER APPROPRIATE BASIC FEE AMOUNT =				\$710.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.495(c)).				\$---	
Claims	Number Filed	Number Extra	Rate		
Total Claims	19 - 20 =	0	x \$18.00		
Independent Claims	3 - 3 =	0	x \$84.00		
Multiple dependent claim(s) (if applicable)				+ \$280.00	.00
TOTAL OF ABOVE CALCULATIONS =				\$ 710.00	
Reduction by $\frac{1}{2}$ for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 CFR 1.9, 1.27, 1.28).				\$.00	
SUBTOTAL =				\$710.00	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				+ --	
TOTAL NATIONAL FEE =				\$710.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property.				+ \$.00	
TOTAL FEES ENCLOSED =				\$710.00	
				Amount to be refunded	\$
				charged	\$
<p>a. <input checked="" type="checkbox"/> A check in the amount of \$710.00 to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$_____ to cover the above fees.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-4300.</p>					
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.					
<p>SEND ALL CORRESPONDENCE TO: SMITH, GAMBRELL & RUSSELL, LLP 1850 M Street, N.W., Suite 800 Washington, D.C. 20036 Telephone: (202) 659-2811 Facsimile: (202) 263-4329</p> <p> SIGNATURE</p>					
<p>Robert G. Weilacher, Reg. No. 20,531 NAME REGISTRATION NO. Date: March 28, 2002</p>					